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### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 70551/57152

Total Pages in this Submission

105 (Excl. Cert. Copies & Ref.)

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

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2. 🛚		ecification			49		ncluding the following:	• ·
. a.	. 🛛	Descripti	ive Title of the	Inve	ntion			
b.	. 🗆	Cross Re	eferences to F	lelate	ed Applications	(if applicable)		
C.	. 🗆	Stateme	nt Regarding F	- edei	rally-sponsored	Research/Dev	velopment (if applicable)	
. d.							Program Listing Appendix	
e.	×		und of the Inve					•
f.	×	Brief Sun	nmary of the li	nvent	tion			
g.	×	Brief Des	scription of the	Drav	wings (if filed)			
h.	$\boxtimes$		Description					
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## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 70551/57152

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3.	<b>X</b>	Drawing(s) (when necessary as prescribed by 35 USC 113)	
	a.	Solution Formal Number of Sheets 33	
	b.	☐ Informal Number of Sheets	
4.	X	Oath or Declaration	
	a.	☑ Newly executed (original or copy) ☐ Unexecuted	
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)	
Kal.	C.	☑ With Power of Attorney ☐ Without Power of Attorney	
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	
J 5.		ncorporation By Reference (usable if Box 4b is checked)	
T)		The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied unde Box 4b, is considered as being part of the disclosure of the accompanying application and is hereb	
,		ncorporated by reference therein.	у
<b>6</b> .		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
7.		Application Data Sheet (See 37 CFR 1.76)	
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)	
1360	a.	Computer Readable Form (CRF)	
and it	b.	☐ Specification Sequence Listing on:	,
		i.   CD-ROM or CD-R (2 copies); or	
		ii. 🔲 Paper	
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy	
		Accompanying Application Parts	
9.	NS	Assignment Papers (cover sheet & document(s))	
10.		7 CFR 3.73(B) Statement (when there is an assignee)	
11.		Inglish Translation Document (if applicable)	
12.	<b>X</b>	nformation Disclosure Statement/PTO-1449   Copies of IDS Citations	
13.		reliminary Amendment	
14.	×	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15.	×	ertified Copy of Priority Document(s) (if foreign priority is claimed)	
16.	$\boxtimes$	ertificate of Mailing	
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**Application Elements (Continued)** 

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

of the application.

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Docket No. 70551/57152

Total Pages in this Submission

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#### **Accompanying Application Parts (Continued)**

17.	X	Additional Enclosures (please identify below):
		Certified copy of Japanese Application 2001-052057 dated 27 February 2001 Certified copy of Japanese Application 2001-349132 dated 14 November 2001
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# ( * ) # ( * ) # ( * )		
ī. Ci-		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or unders a multilateral international agreement, that requires publication of applications 18 months after filing

#### Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i); must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### **Fee Calculation and Transmittal**

		CLAIMS	AS FILED				
For	#Filed	#Allowed	#Extra		Rate		Fee
Total Claims	19	- 20 =	0	×	\$18.00		\$0.00
Indep. Claims	1	- 3 =	0	×	\$84.00		\$0.00
Multipl Dependent	Claims (check	if applicable)					\$0.00
					•	BASIC FEE	\$740.00
OTHER FEE (special	y purpose)						\$0.00
					TOTAL	FILING FEE	\$740.00
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Dated: February 27,  Customer No. 21,874	2002	,	Re Dii Int Ed P.C	vid A. Tı g. N . 27 ke, Brons ellectual	ucker ,840 stein, R ber Pr perty P Angell, LL 69	Signature  ets & Cushman ractice Group P	

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•	AILING BY "EXPRESS MAMOTO, et al.	MAIL" (37 CFR 1.10)	Docket No. 70551/57152
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7 CFR 1.10 in an envelo	pe addressed to: The Assistar	nt Commissioner for Patents, W	ashington, D.C. 20231 or
February 27,			
(Date)	2002		
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